

# SOUTH PRODUCTION NOTES

January 20, 2014  
Afternoon Shift

BASF EMPLOYEES  
58 Last Recordable  
203 Last Lost Time

**CRT's:** When we run #5 we will need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.

**We will change cartridges in CTO ASAP**

**#1 MED Cleaning for Si-1624:** Cleaning for Si-1624. We have run AL oxide sand through the spiral 3 times. It seems to be helping, but will probably need a few more run throughs since there isn't much sand. The spiral will then need to be evaluated for loose flaking.

Day shift: Al-oxide is here.

Afternoon Shift: No activity.

Midnight shift:

**#1 RC / Al 5637:** Calciner has been reversed and the side door cleaned out. Will have to talk to Grodecki regarding cleaning of the calciner. Probably sand, but will need to vacuum the feed hopper **first and get more sand in.**

Day shift: Al-oxide needs to be run through calciner.

Afternoon Shift: No activity.

Midnight shift:

**Exhaust to Trimer (ORP probe was repaired)**

**Old Pfaudler – D 1795:** Decision made to stop. Not enough solution to make last batch. The pfaudler was rinsed and cleaned out twice, but the hopper will need a final rinse.

Day Shift: Hopper was emptied/Needs a rough clean out.

Afternoon Shift: No activity

Midnight shift: No activity.

**Tank 7 / AMT for D-1795 NAQ:** Solution in tank on hold for the next product.

**Day shift:** Empty/Some batches on Old Pfaudler were made with too much AMT solution.

**Afternoon Shift:** No activity.

**Midnight shift:**

**#2 MED line/ Cu-1230 is next.** MED line is ready to start Cu-1230.

**Day Shift:** No activity.

**Afternoon Shift:** No activity.

**Midnight shift:**

**#2 RC/ Cleaning for Cu-1230:** Need to run Al/ox through the calciner – need to include the dryer spiral elevator as well.

**Day shift:** Calciner has been reversed. Need to remove bag and account for fines and oversize drums. We need to run Al/Ox through the calciner – include the spiral on the dryer as well.

**Afternoon Shift:** No activity.

**Midnight Shift:**

**Exhausting to CTO**

**#3 MED line / Cleaned for D-1798 NAQ:** The next product is D-1798.

**Day shift:** Mixer is clean/ Pulva needs cleaned. Kirk continuing work on MED line. Cleaning dryer.

**Afternoon Shift:** Elliott to complete work that will tie the CRT room to the operation of the extruder in the morning. Additionally, a work notification and an MOC (0084-SOPS-14-0006) have been written to add Beta Zeolite to the powder weigh hopper from the third floor via a line drop directly.

**Midnight Shift:**

**#3 RC/ Cleaning for D-1798 NAQ:** Run Al/ox sand through calciner.

**Day shift:** We need to run Al/Ox through the calciner – include the spiral on the dryer.

**Afternoon Shift:** Have run Al/ox through the calciner including the dryer spiral elevator.

**Only one pass will be needed. Need to verify screens in screener and set up calciner bag off area per MOD.**

**Midnight shift:**

**Exhausting to CTO**

**New Pfaudler / Ni-2458** : Continue batches

**Day shift:** Started to make batches.

**Afternoon Shift:** Made one batch started a second one.

**Midnight shift:**

**Tank 6 / Ni Solution**: Lab results = 11.2%

**Day shift:** Air pump under tank 6 is being worked on.

**Afternoon Shift:** Air pump replaced and agitator is on in tank.

**Midnight shift:**

**National Dryer / Ni 2458** : Started feeding/Keep temperature close to 80 degrees.

**Day shift:** Out of feed for the moment but started batches on first shift.

**Afternoon shift:** Started to feed the dryer.

**Midnight shift:**

**#4 RC / Ni 2458**: Building feed.

**Day shift:** Need to locate the two # 3 bags and correct it.

**Afternoon Shift:** No activity.

**Midnight shift:**

**Exhaust to Trimer (ORP probe repaired)**

**PK Blender / OxyVinyl Catoxid**: Running as manpower is available.

**Day shift:** Additional Puralox in rail shed.

**Afternoon Shift:** Made more batches. Running out of room in alumina gel.

**Midnight shift:**

**#5 RC / OxyVinyl Catoxid next**: DOWN. When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted.

**Day shift:** New high heat HEPA filter arrived and installed.

**Afternoon Shift:** Instructed to start calciner and bring up to temp / do not feed yet.

**Midnight shift:**



**Exhaust to 5DC**

**Tower 3 / Cu-1986:** Back up and running. REMEMBER: When unloading, Grodecki will be providing instructions on sampling. Do not top off the partial drum left in the screening room with material from the next tower load. We want to keep the next tower load isolated.

**Tower 6 / E-474:** Tower unloaded, waiting for raws and guidance from Grodecki.

**Day shift:** Hold Tower 3 until Day shift Tuesday. E-474 for Tower 6 should be here after 4 pm-check docks.

**Afternoon shift:** Material arrived and loaded on Tower 6.

**Midnight Shift:**

**Harrop Kiln - Al-3921 T 3/16":** Down... saggars have been removed, screener parts at TK#2

**Day shift:** No change.

**Afternoon Shift:** No activity.

**Midnight Shift:** Down.

**North Screener / E 474:** Running.

**Day shift:** Finished the screening.

**Afternoon Shift:** No activity.

**Midnight shift:** No change.

**South Screener / Cu 1986:** Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load.

**Day shift:** Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load. Keep the next lot separate.

**Afternoon Shift:** See above notes on Tower #3.

**Midnight shift:** Finished .

**#6 - RC / D-0756:** Will need to eventually clean the spiral, calciner and screener.

**Day Shift:** Last of the dryer and calciner extrusions were vacuumed up and the drum weighed 68Lbs. gross.

**Afternoon shift:** No activity. Calciner is on. Maintenance to continue work on Monday.

**Midnight shift:** No change.

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / BE-0101 Extrusions:** Completed.

**Day shift:**

**Afternoon Shift:**

**Midnight shift:**

**Tunnel Kiln #4 / Cu-0540:** Continue loading/unloading

**Day shift:**

**Afternoon Shift:** Continued on.

**Midnight shift:** Continued.

**#2662 Pill Machine / AI-3917 3/16:** Finished. Holding for decision to switch to 3915.

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